

For Research Use Only

# MUS81 Monoclonal antibody

Catalog Number: 67351-1-Ig

Featured Product

2 Publications



## Basic Information

|  |  |   |
|--|--|---|
| <b>Catalog Number:</b><br>67351-1-Ig   | <b>GenBank Accession Number:</b><br>BC009999                       | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>150ul , Concentration: 1600 µg/ml by<br>Nanodrop and 1000 µg/ml by Bradford<br>method using BSA as the standard; | <b>GeneID (NCBI):</b><br>80198                                     | <b>CloneNo.:</b><br>2D9B7                             |
| <b>Source:</b><br>Mouse  | <b>Full Name:</b><br>MUS81 endonuclease homolog (S.<br>cerevisiae) | <b>Recommended Dilutions:</b><br>WB 1:5000-1:50000    |
| <b>Isotype:</b><br>IgG2b   | <b>Calculated MW:</b><br>61 kDa                                    |   |
| <b>Immunogen Catalog Number:</b><br>AG29089  | <b>Observed MW:</b><br>52-72 kDa                                   |   |

## Applications

**Tested Applications:**  
WB, ELISA

**Cited Applications:**  
WB

**Species Specificity:**  
Human, Mouse

**Cited Species:**  
human

**Positive Controls:**

WB : MCF-7 cells, A549 cells, NIH/3T3 cells, Hela cells,  
HEK-293 cells, HepG2 cells, L02 cells

## Background Information

### Notable Publications

| Author         | Pubmed ID | Journal     | Application |
|----------------|-----------|-------------|-------------|
| Tao Wang       | 35480096  | Front Oncol | WB          |
| Emma L Traband | 37777152  | J Mol Biol  | WB          |

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

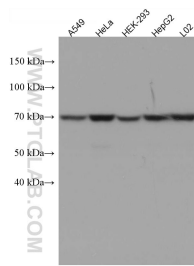
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

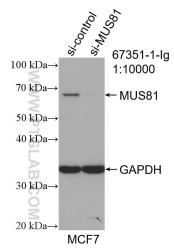
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67351-1-Ig (MUS81 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



WB result of MUS81 antibody (67351-1-Ig; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-MUS81 transfected MCF-7 cells.